

08/28/03  
0557 U.S. PTO

# UTILITY APPLICATION

Attorney Docket No.: ABIOS.037A  
First Named Inventor: Thomas E. Birkett  
Title: AUTO-ANALYSIS FRAMEWORK FOR SEQUENCE  
EVALUATION  
Express Mail Label No.: EV 318 985 670 US

Direct all correspondence to Customer No.: 20995

Date: August 27, 2003

Page 1 of 2

## Mail Stop Patent Application

United States Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

00746 U.S. PTO  
10/650470  
08/28/03

The following enclosures are transmitted herewith to be filed in the patent application of:

### Inventor(s):

- |                        |                      |
|------------------------|----------------------|
| 1. Thomas E. Birkett   | 2. Puneet Suri       |
| 3. Kai C. Yung         | 4. Sylvia H. Fang    |
| 5. Salil Kumar         | 6. Benjamin B. Jones |
| 7. Jon M. Sorenson     | 8. Yuandan Lou       |
| 9. Catherine E. Frantz |                      |

## APPLICATION ELEMENTS:

- (X) Specification in 31 pages.
- (X) Drawings in 10 sheets.

## CONTINUITY INFORMATION:

- (X) This U.S. patent application claims priority to U.S. Provisional Patent Application No. 60/407,439, entitled "Auto-Analysis Framework for Sequence Evaluation", filed August 28, 2002 which is hereby incorporated by reference.
- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

## OTHER APPLICATION PARTS:

- (X) Return prepaid postcard.

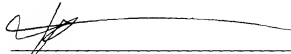
<b>UTILITY APPLICATION</b>	Attorney Docket No.: <b>ABIOS.037A</b>
	First Named Inventor: <b>Thomas E. Birkett</b>
	Title: <b>AUTO-ANALYSIS FRAMEWORK FOR SEQUENCE EVALUATION</b>
	Express Mail Label No.: <b>EV 318 985 670 US</b>
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: August 27, 2003 Page 2 of 2	

**FILING FEES:**

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$750)		\$750
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	0 x 40 =	\$0
Excess Claims > 20	31 - 20 = 11	1202 (\$18)	11 x 18 =	\$198
Independent > 3	4 - 3 = 1	1201 (\$84)	1 x 84 =	\$84
Multiple Claim		1203 (\$280)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$1,032</b>

(X) The total fees calculated above will be paid at a later date.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
 \_\_\_\_\_  
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MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No. :** ABIOS.037A

**Applicant(s) :** Birkett et al.

**For :** AUTO-ANALYSIS FRAMEWORK FOR  
SEQUENCE EVALUATION

**Agent :** Kirk E. Pastorian

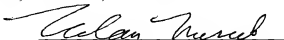
**"Express Mail"**  
**Mailing Label No. :** EV 318 985 670 US

**Date of Deposit :** August 28, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 31 pages; 10 sheets of drawings; Return  
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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